Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457948

Luminaire Tested: GLAN-SB9B-927-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457948
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22600.4 lumens
Efficiency:	N/A
Efficacy:	68.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	329.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457948
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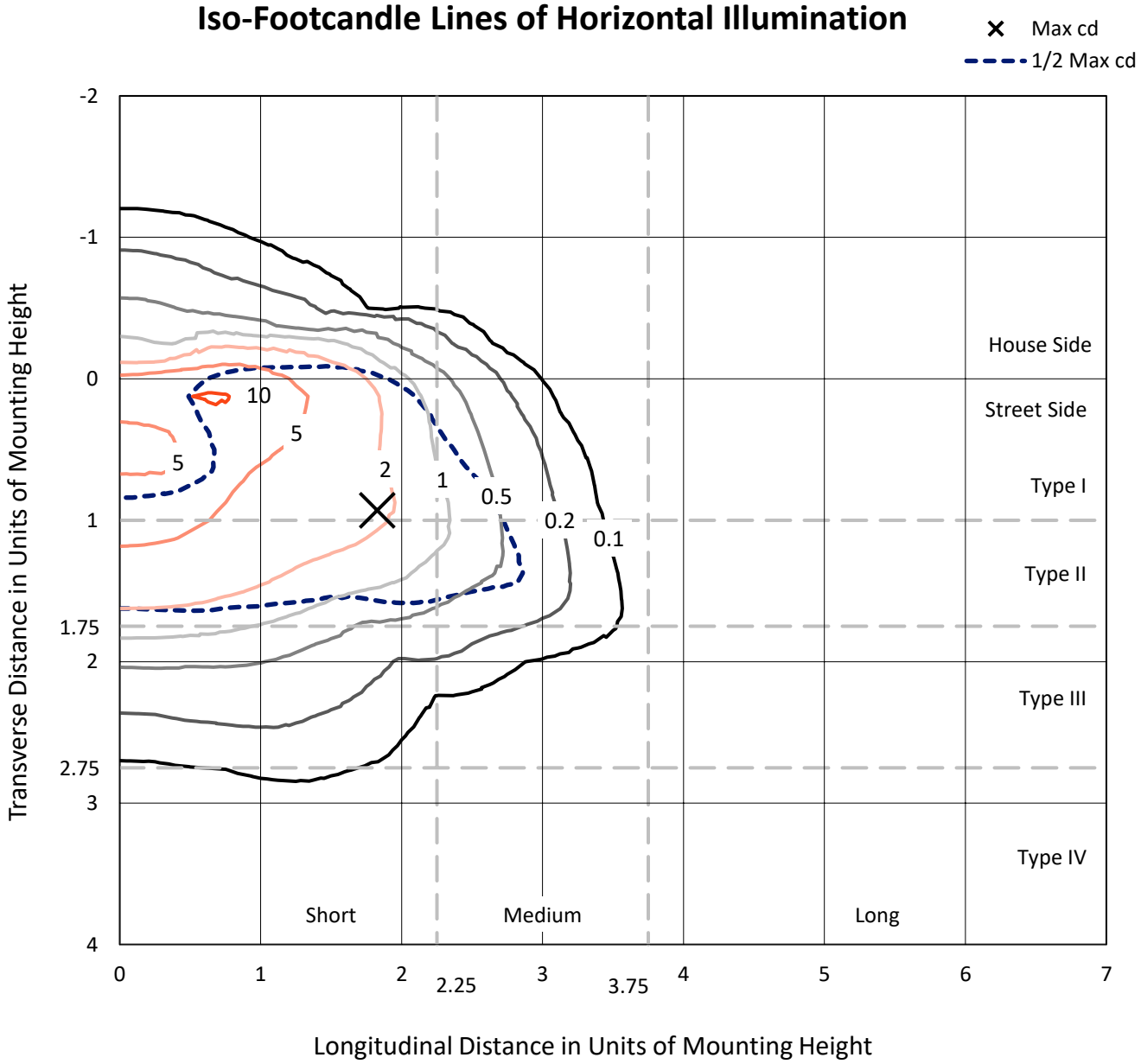
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.4 fc
Type II - Short - N/A

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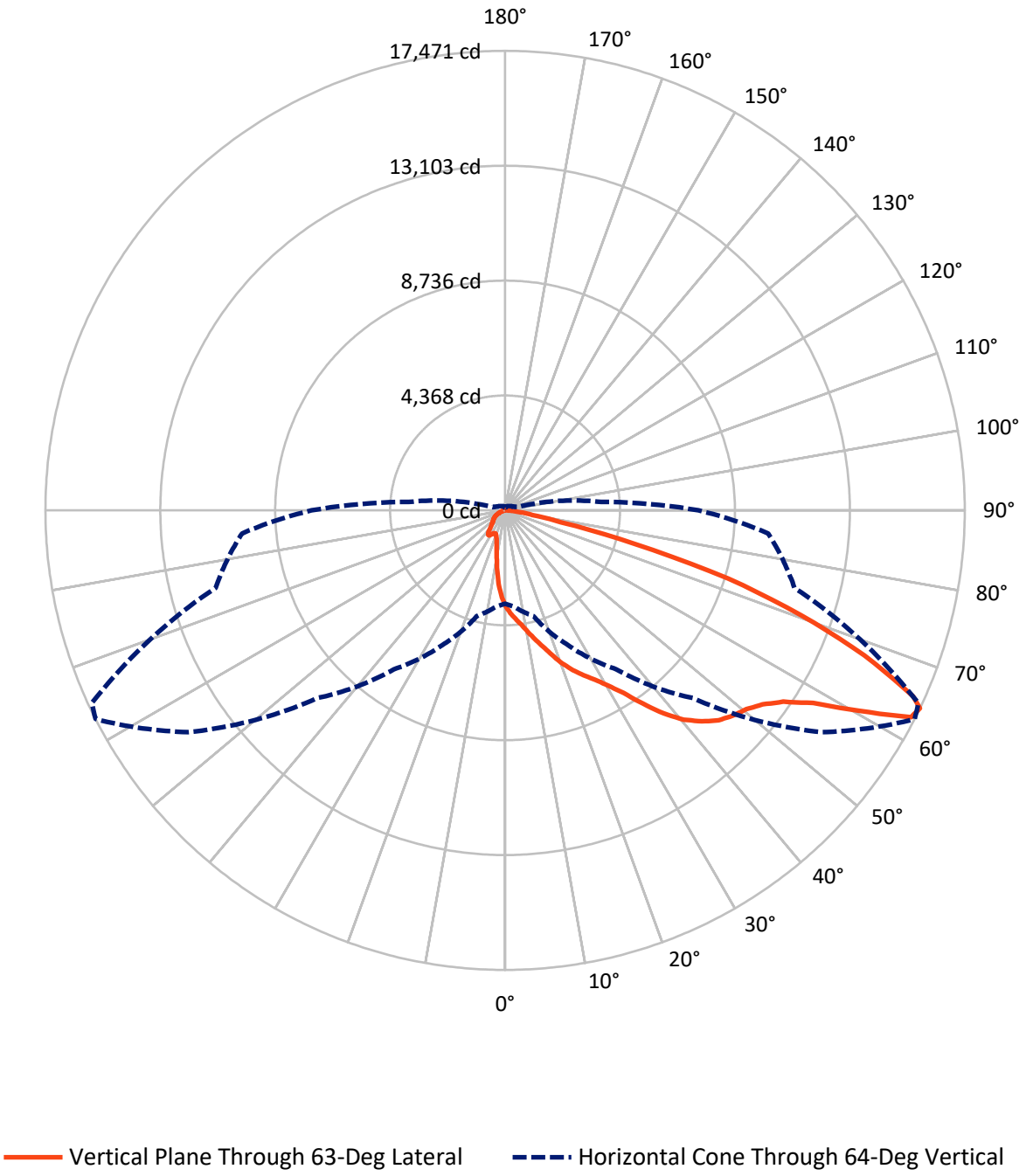
Luminous Intensity Polar Plot



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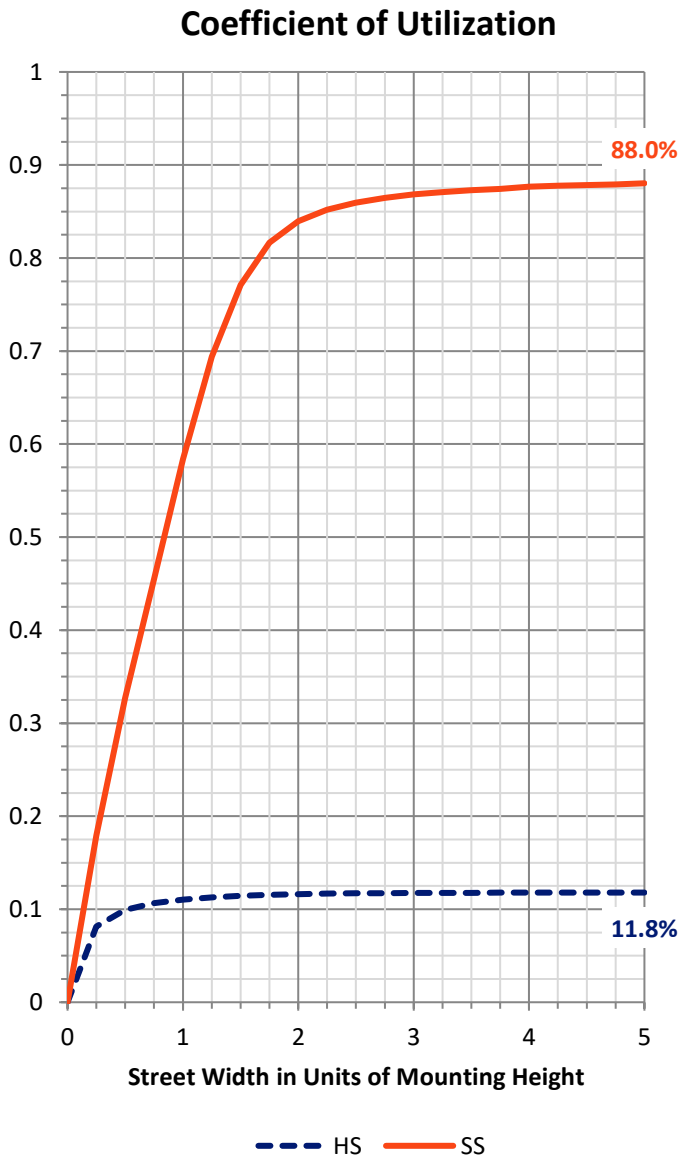
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2682.0	0.0	2682.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19918.5	0.0	19918.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	22600.4	0.0	22600.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	307.7	1.4
10°-20°	864.7	3.8
20°-30°	1540.1	6.8
30°-40°	2941.6	13.0
40°-50°	4875.9	21.6
50°-60°	6077.8	26.9
60°-70°	4532.0	20.1
70°-80°	1299.8	5.8
80°-90°	160.7	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22600.4	100.0
0°-180°	22600.4	100.0



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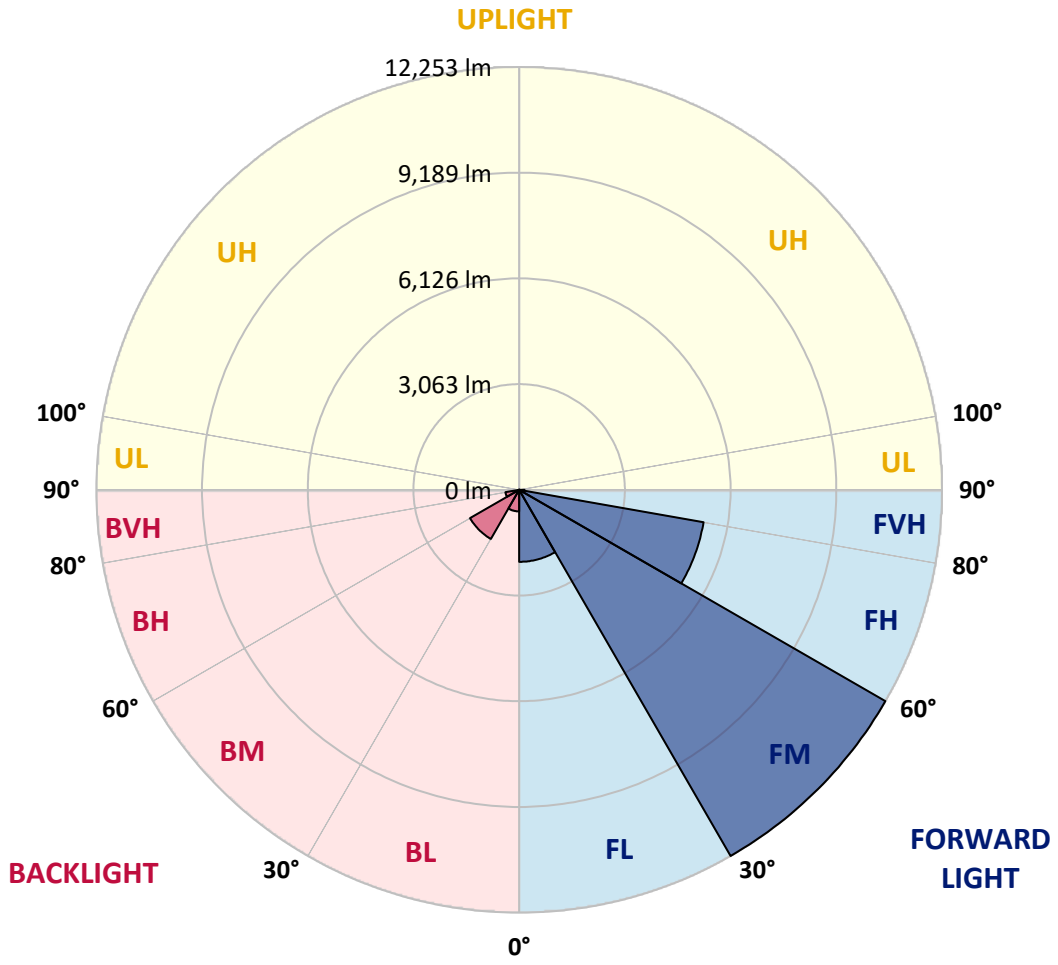
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2086.9	9.2			
FM	(30°-60°)	12252.6	54.2			
FH	(60°-80°)	5426.2	24.0			G3/7500
FVH	(80°-90°)	152.8	0.7			G2/225
BL	(0°-30°)	625.7	2.8	B2/1000		
BM	(30°-60°)	1642.7	7.3	B2/2500		
BH	(60°-80°)	405.6	1.8	B1/500		G1/500
BVH	(80°-90°)	7.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457948
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2	*3654.2*	3654.2	3654.2	3654.2
2.5°	4094.9	4081.3	4067.8	4047.4	4020.3	3993.2	3959.3	*3911.8*	3891.5	3823.7	3742.4
5°	4305.1	4305.1	4298.3	4284.7	4271.2	4244.0	4203.4	*4142.4*	4115.2	4020.3	3877.9
7.5°	4359.3	4366.1	4386.4	4413.5	4454.2	4447.4	4447.4	*4379.6*	4366.1	4264.4	4074.6
10°	4264.4	4271.2	4325.4	4400.0	4522.0	4637.3	4718.6	*4677.9*	4657.6	4555.9	4318.6
12.5°	4128.8	4128.8	4216.9	4332.2	4522.0	4739.0	4976.2	*5016.9*	5023.7	4908.5	4623.7
15°	3776.3	3789.8	3932.2	4162.7	4474.6	4813.5	5213.5	*5369.5*	5410.1	5335.6	4996.6
17.5°	3308.5	3322.0	3464.4	3776.3	4244.0	4813.5	5416.9	*5776.2*	5830.5	5844.0	5471.2
20°	3111.9	3111.9	3193.2	3430.5	3918.6	4684.7	5539.0	*6210.1*	6332.2	6481.3	5993.2
22.5°	3139.0	3139.0	3186.4	3322.0	3715.2	4508.5	5613.5	*6596.6*	6847.4	7227.1	6664.4
25°	3288.1	3288.1	3328.8	3416.9	3735.6	4481.3	5755.9	*6942.3*	7342.3	8061.0	7430.5
27.5°	3525.4	3518.6	3552.5	3640.7	3932.2	4610.1	5993.2	*7288.1*	7735.6	8996.6	8311.8
30°	3871.2	3850.8	3864.4	3966.1	4250.8	4908.5	6339.0	*7728.8*	8183.0	10020.3	9288.1
32.5°	4671.2	4664.4	4467.8	4413.5	4718.6	5389.8	6813.5	*8277.9*	8786.4	11105.0	10291.5
35°	6115.2	6210.1	5932.2	5220.3	5281.3	6033.9	7491.5	*9023.7*	9491.5	12257.6	11383.0
37.5°	7579.6	7579.6	7464.4	6623.7	6196.6	6745.7	8223.7	*9789.8*	10277.9	13186.4	12433.8
40°	8738.9	8800.0	8664.4	8033.9	7477.9	7559.3	8955.9	*10461.0*	10908.4	13755.9	13179.6
42.5°	9600.0	9586.4	9532.2	9118.6	8806.7	8623.7	9620.3	*10962.7*	11389.8	14047.4	13647.4
45°	10528.8	10528.8	10454.2	10115.2	9857.6	9701.7	10115.2	*11383.0*	11830.5	14223.7	13938.9
47.5°	11498.3	11484.7	11410.1	11037.2	10759.3	10528.8	10616.9	*11654.2*	12101.6	14108.4	13986.4
50°	11735.5	11722.0	11891.5	11905.0	11654.2	11213.5	11016.9	*11884.7*	12277.9	14115.2	14135.5
52.5°	11457.6	11538.9	11789.8	12094.9	12379.6	11918.6	11444.0	*12250.8*	12657.6	14305.0	14508.4
55°	10766.1	10800.0	11281.3	11769.4	12433.8	12596.6	12128.8	*12833.8*	13193.2	14488.1	14840.6
57.5°	9477.9	9606.7	10122.0	10969.4	11979.6	12657.6	13322.0	*13810.1*	14081.3	14562.6	14657.6
60°	7152.5	7220.3	8338.9	9437.2	11037.2	12169.4	14433.8	*15464.3*	15430.4	13722.0	13376.2
62.5°	4352.5	4413.5	5213.5	6955.9	8969.5	11152.5	14806.7	*17315.2*	17132.1	12305.0	11261.0
64°	*3545.7*	*3661.0*	*4155.9*	*5647.4*	*7376.2*	*10088.1*	*14698.2*	*17471.1*	*17328.7*	*11389.8*	*10033.9*
65°	3030.5	3186.4	3694.9	4901.7	6271.2	8942.3	14399.9	*17037.2*	16942.3	10833.9	9016.9
67.5°	1905.1	1979.7	2732.2	3810.2	4318.6	5722.0	12379.6	*14732.1*	14901.6	9654.2	6650.8
70°	1416.9	1450.8	1878.0	2949.1	3369.5	3328.8	8501.7	*11932.2*	11972.8	7722.0	4013.5
72.5°	1030.5	1037.3	1315.2	2183.0	2637.3	2271.2	4481.3	*8867.8*	8576.2	4522.0	2189.8
75°	684.7	711.9	922.0	1539.0	2054.2	1667.8	2040.7	*5050.8*	4962.7	2210.2	1254.2
77.5°	501.7	508.5	623.7	1030.5	1613.6	1227.1	1233.9	*2176.3*	2244.1	1315.2	793.2
80°	284.7	298.3	406.8	630.5	1050.8	840.7	691.5	*1050.8*	1206.8	894.9	528.8
82.5°	169.5	183.1	291.5	413.6	718.6	345.8	352.5	*576.3*	718.6	644.1	284.7
85°	101.7	108.5	183.1	223.7	427.1	230.5	128.8	*284.7*	372.9	379.7	155.9
87.5°	67.8	67.8	101.7	94.9	122.0	108.5	54.2	*74.6*	94.9	128.8	61.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457948
CATALOG NUMBER: GLAN-SB9B-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2	3654.2
2.5°	3674.6	3633.9	3511.8	3349.1	3200.0	3084.7	2942.4	2847.4	2759.3	2759.3	2684.7
5°	3762.7	3654.2	3355.9	2983.0	2583.0	2203.4	1959.3	1688.1	1600.0	1525.4	1539.0
7.5°	3911.8	3715.2	3186.4	2515.2	1878.0	1471.2	1200.0	1078.0	1023.7	989.8	996.6
10°	4094.9	3823.7	2983.0	2040.7	1383.0	1078.0	949.1	901.7	881.4	874.6	874.6
12.5°	4345.7	3952.5	2779.6	1640.7	1091.5	928.8	861.0	833.9	813.6	800.0	800.0
15°	4644.0	4115.2	2542.4	1349.1	955.9	854.2	800.0	772.9	745.8	739.0	739.0
17.5°	5023.7	4284.7	2332.2	1159.3	888.1	800.0	745.8	711.9	691.5	684.7	684.7
20°	5444.0	4494.9	2122.0	1050.8	840.7	745.8	691.5	664.4	644.1	630.5	637.3
22.5°	5979.6	4759.3	1986.4	996.6	800.0	698.3	644.1	616.9	596.6	583.0	589.8
25°	6569.5	5091.5	1911.9	996.6	772.9	664.4	603.4	576.3	555.9	542.4	542.4
27.5°	7288.1	5464.4	1918.6	1037.3	766.1	637.3	569.5	542.4	522.0	501.7	501.7
30°	8081.3	5905.1	1993.2	1111.9	779.7	610.2	542.4	501.7	488.1	467.8	467.8
32.5°	8922.0	6413.5	2183.0	1206.8	766.1	576.3	501.7	467.8	447.5	433.9	433.9
35°	9810.1	6989.8	2420.3	1247.5	698.3	528.8	467.8	433.9	420.3	413.6	406.8
37.5°	10657.6	7491.5	2549.1	1166.1	610.2	488.1	427.1	393.2	386.4	372.9	372.9
40°	11315.2	7905.0	2474.6	996.6	562.7	447.5	393.2	359.3	345.8	332.2	332.2
42.5°	11701.6	8054.2	2203.4	847.5	528.8	406.8	359.3	325.4	311.9	305.1	305.1
45°	11925.4	8033.9	1884.7	759.3	494.9	372.9	325.4	305.1	284.7	278.0	271.2
47.5°	11918.6	7823.7	1654.2	684.7	461.0	345.8	305.1	284.7	264.4	257.6	257.6
50°	11871.1	7511.8	1396.6	630.5	433.9	325.4	284.7	271.2	250.8	244.1	237.3
52.5°	11986.4	7335.6	1166.1	596.6	400.0	311.9	278.0	257.6	230.5	223.7	223.7
55°	12128.8	7233.9	935.6	562.7	372.9	305.1	264.4	244.1	216.9	210.2	210.2
57.5°	11715.2	6847.4	772.9	508.5	339.0	291.5	250.8	237.3	210.2	189.8	189.8
60°	10413.5	5661.0	637.3	447.5	311.9	271.2	237.3	216.9	189.8	162.7	162.7
62.5°	8467.8	4318.6	528.8	379.7	291.5	250.8	216.9	196.6	162.7	128.8	128.8
64°	*7355.9*	*3667.8*	*474.6*	*332.2*	*278.0*	*230.5*	*196.6*	*176.3*	*142.4*	*108.5*	*101.7*
65°	6596.6	3240.7	440.7	311.9	271.2	216.9	189.8	169.5	128.8	101.7	94.9
67.5°	4644.0	2176.3	352.5	257.6	237.3	183.1	162.7	142.4	115.3	88.1	81.4
70°	2705.1	1233.9	278.0	216.9	183.1	142.4	135.6	128.8	101.7	67.8	67.8
72.5°	1471.2	616.9	210.2	176.3	142.4	101.7	115.3	101.7	81.4	54.2	47.5
75°	901.7	379.7	155.9	128.8	94.9	74.6	88.1	74.6	47.5	33.9	27.1
77.5°	603.4	244.1	115.3	88.1	61.0	47.5	61.0	40.7	20.3	6.8	6.8
80°	372.9	169.5	74.6	54.2	33.9	20.3	13.6	6.8	6.8	0.0	0.0
82.5°	162.7	108.5	40.7	27.1	13.6	6.8	6.8	0.0	0.0	0.0	0.0
85°	88.1	33.9	13.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.1	13.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

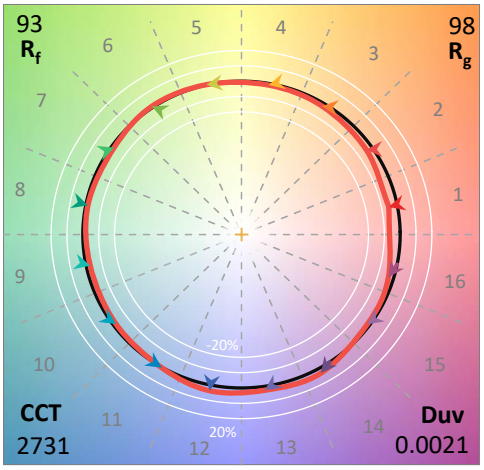
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

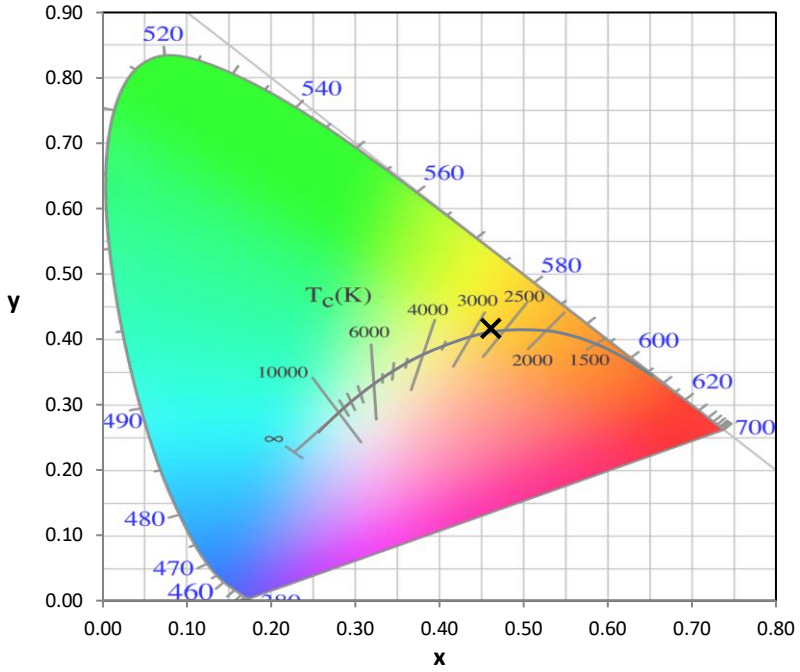
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

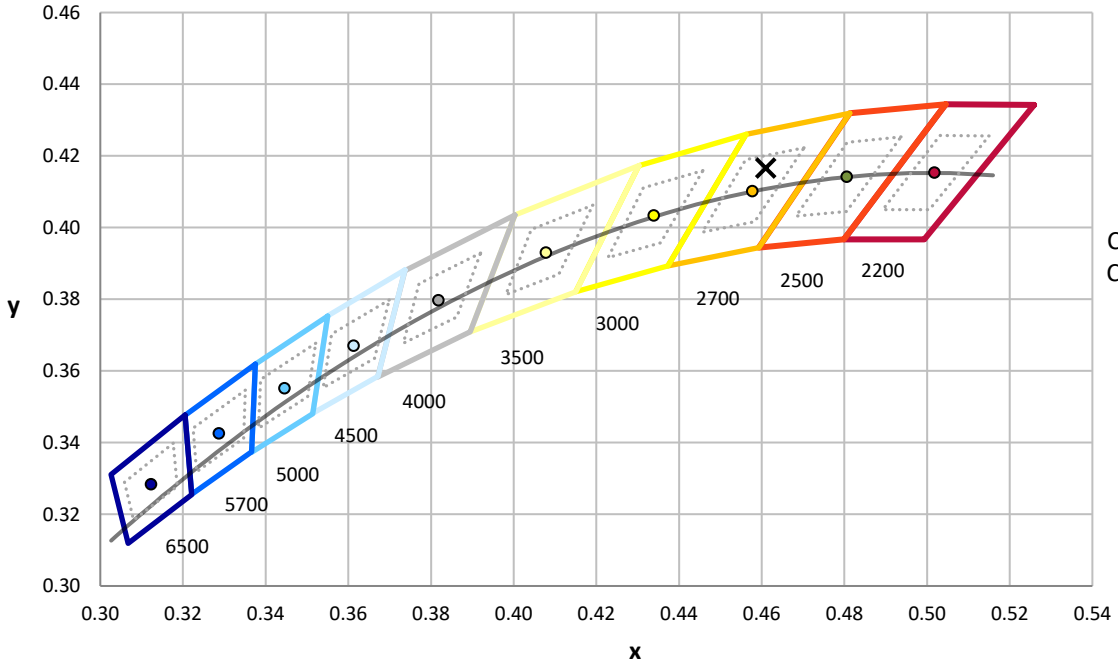
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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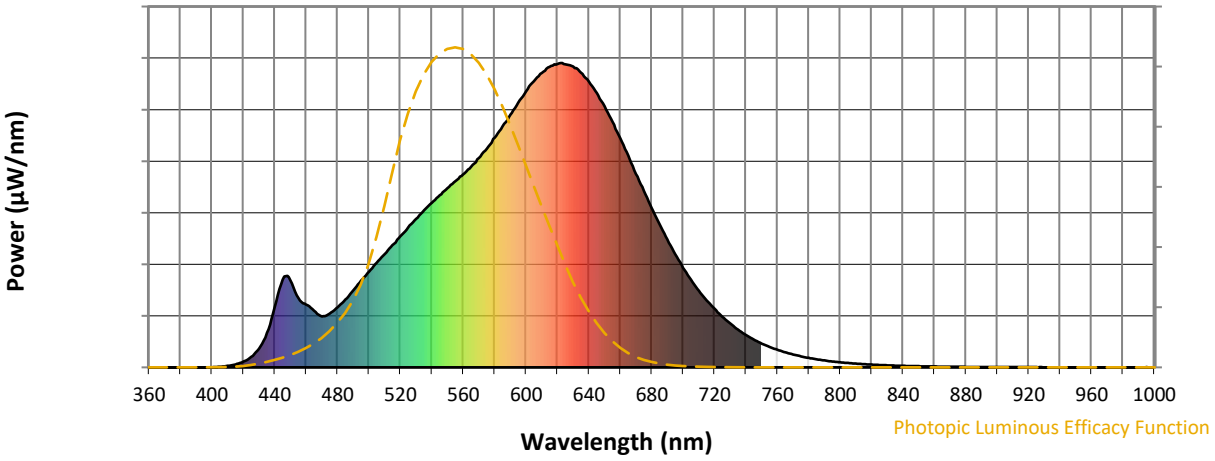
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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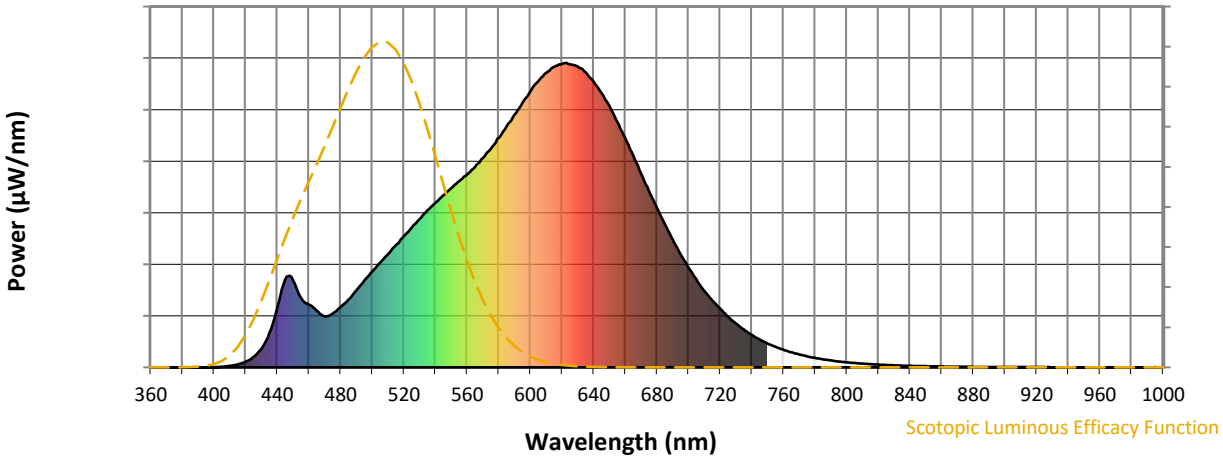
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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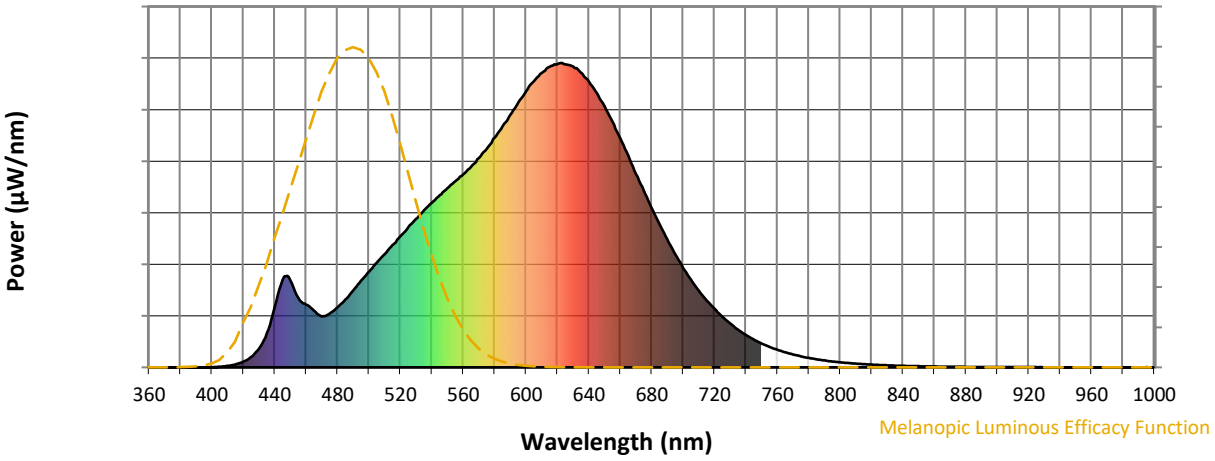
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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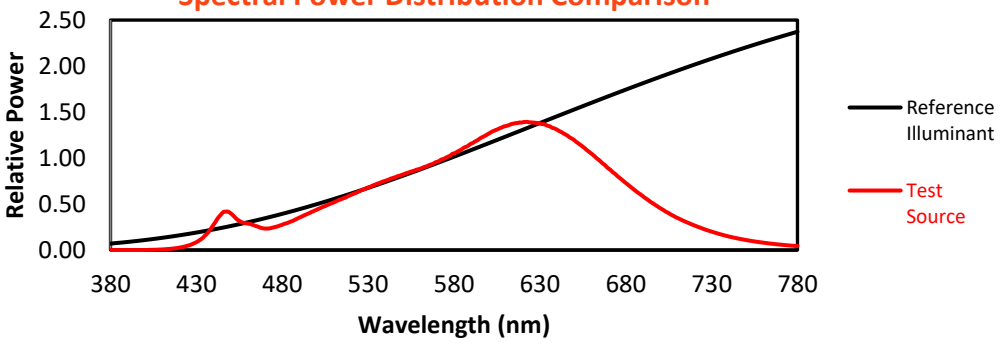
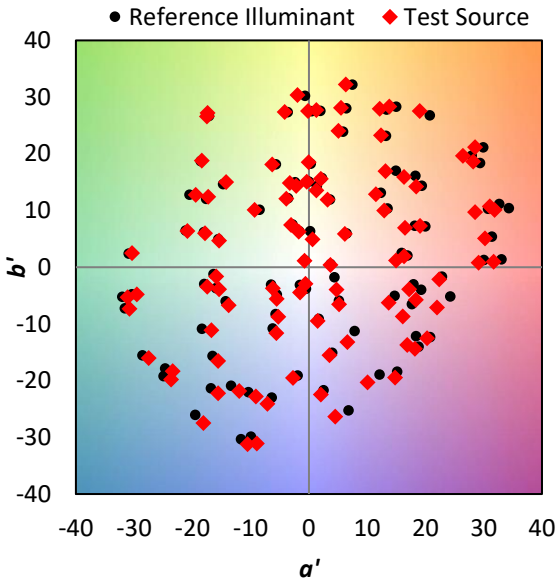
Summary

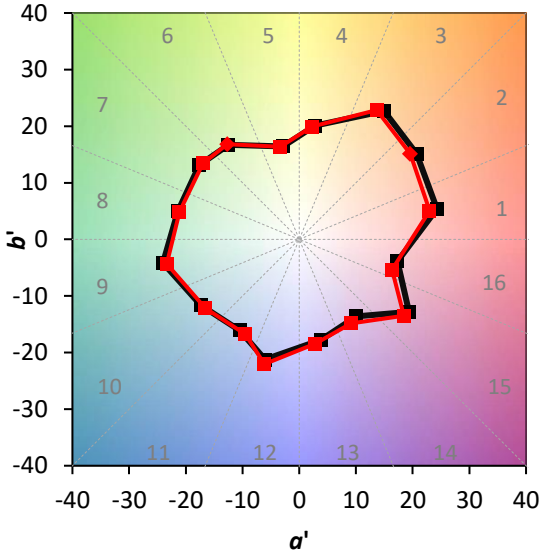
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

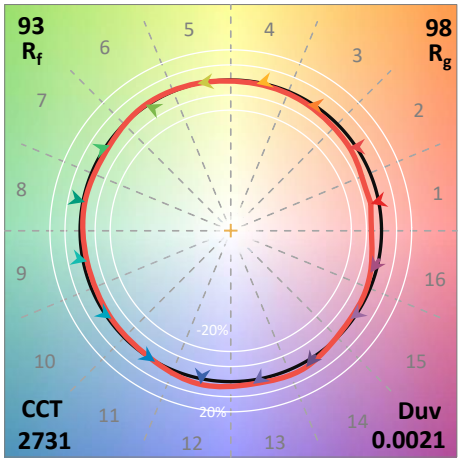
Spectral Power Distribution Comparison

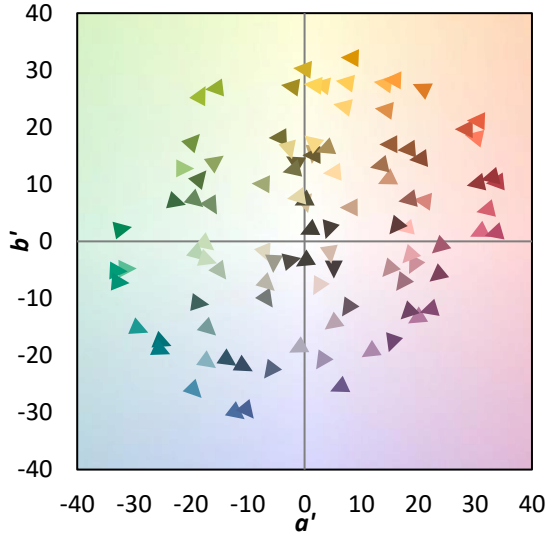


Color Vector Graphics









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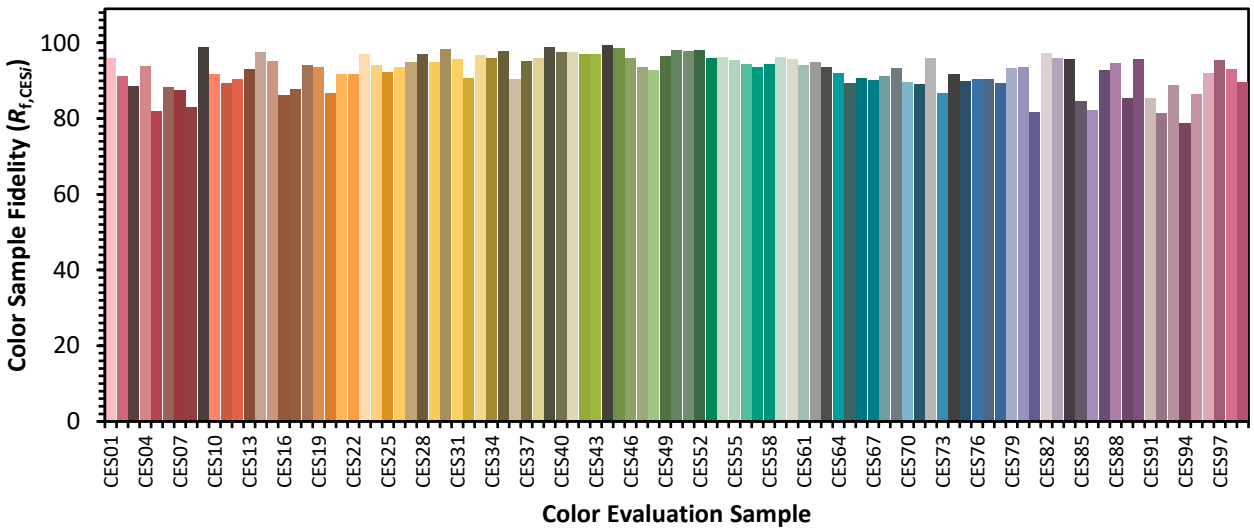
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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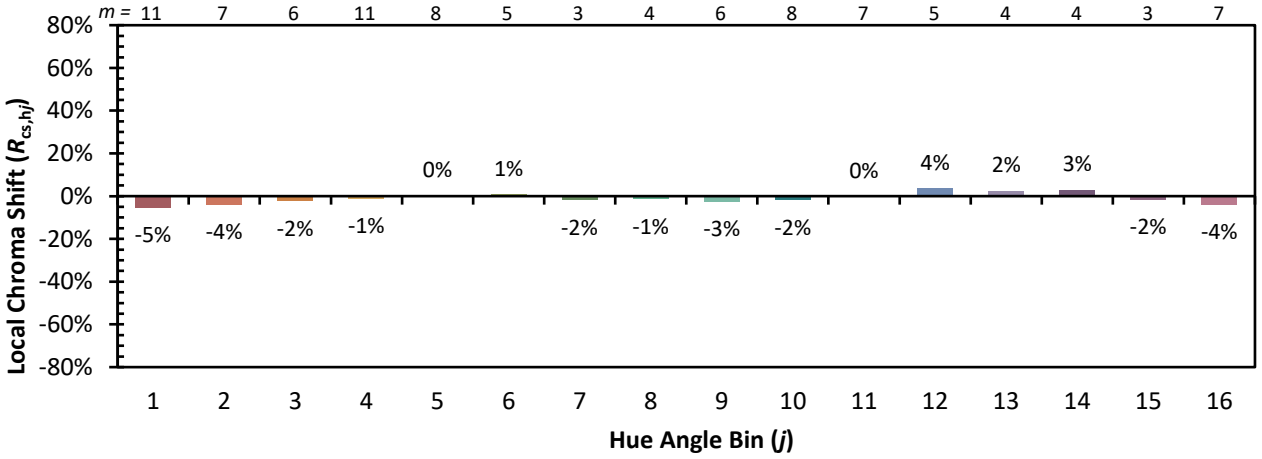
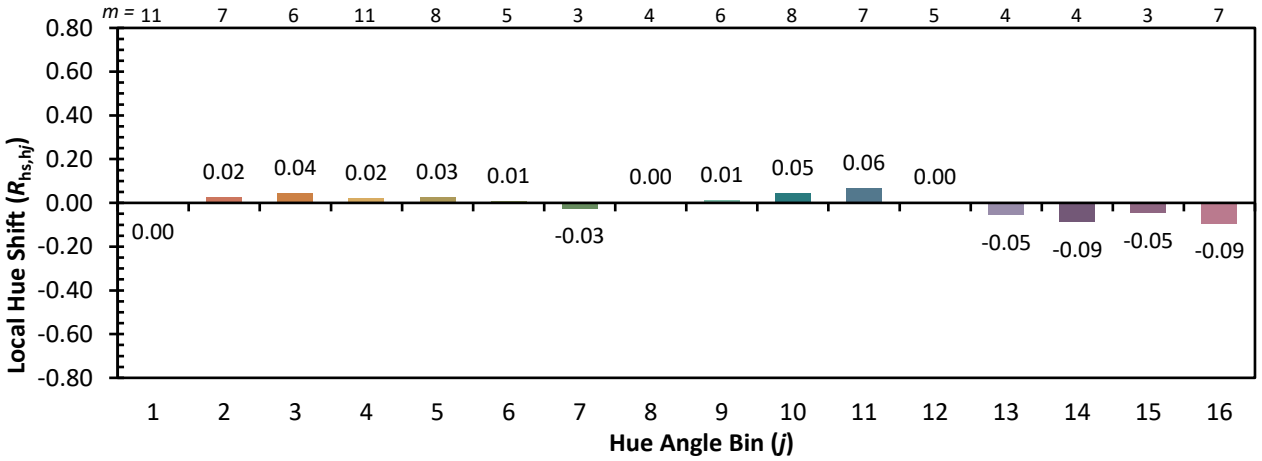
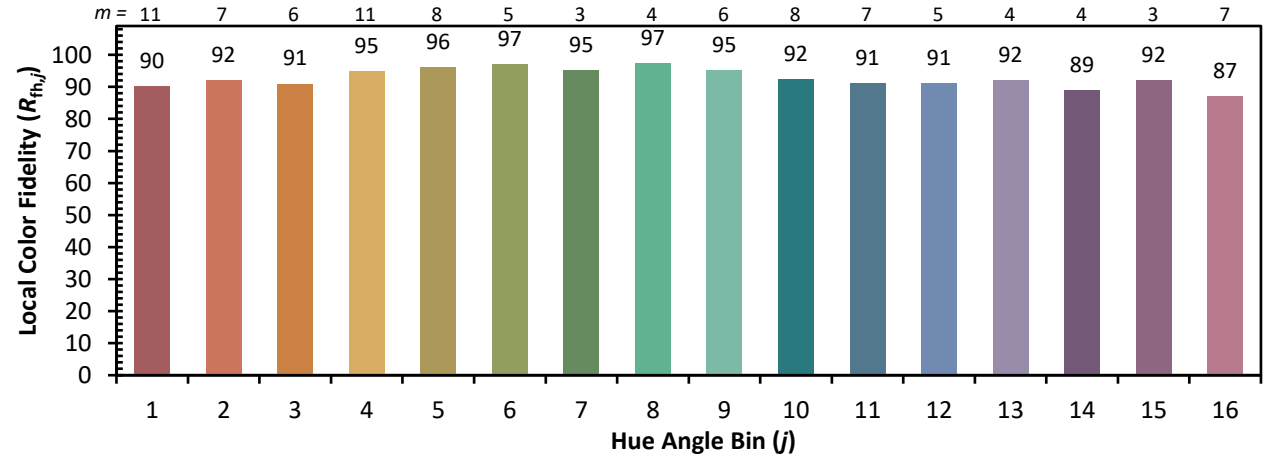
Color Rendition by Hue-Angle Bin







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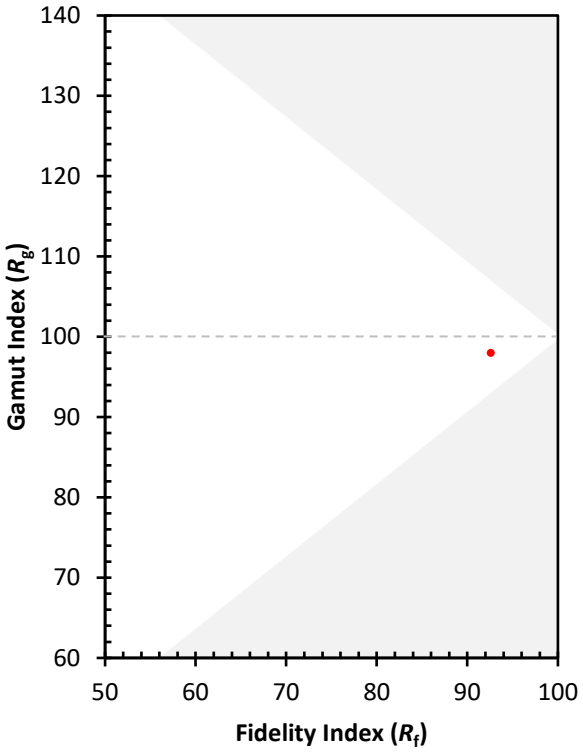
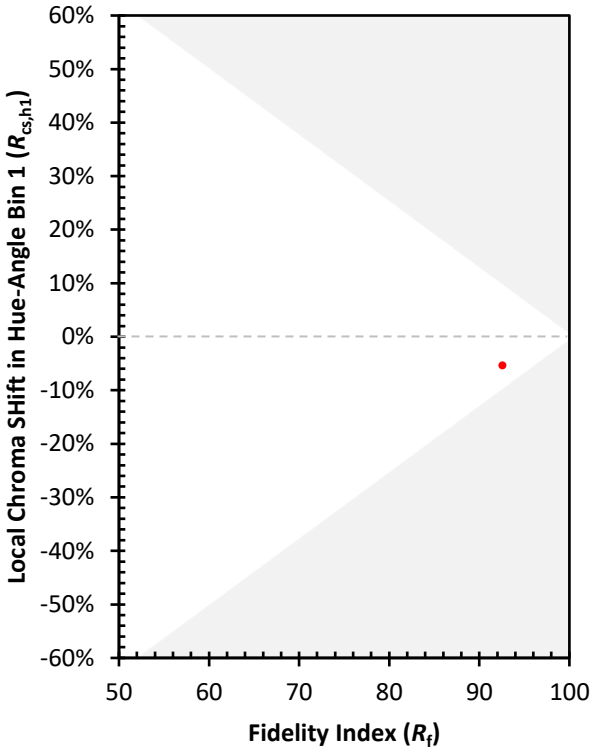
Measure Comparisons





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